	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	...ed fixing **MS grill work for windows and ventilators** weighing 21 kgs./ sqm. using MS flats or MS square bars ...ation of MS flats and square bars as per approved design, drawing including cutting steel sections and welding ...e to required pattern with a coat red lead primer & two coats synthetic enamel paint, cost of materials, fixtures, and HOM of machinery complete as per technical specification and as directed by the Engineer-in-Charge of with all lead & lift, loading & unloading and all other incidental charges etc. ...R Item No 7.9, Page No. 32								
	Basic Rate	78							
	Add Area weightage of 8%	6.24							
	Sub Total	84.24							
	0	Kgs.					0.00	88.45	0.00
50	Fabricating, supplying & erecting **M.S. angular Truss** of span upto 10m. The bottom & top member is provided with 50x50x6mm double equal angles, welded back to back and in between top & bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing No.CBS/ SD/K-Mantap/9/MND/97. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification. (BCSR 2016-2017, Page 41, Item No 7.30)								
	Basic Rate	117							
	Add Area weightage of 8%	9.36							
	Sub Total	126.36							
	0								
		Kgs				kgs/sqm	**0.00**	**132.68**	**0.00**
51	Providing and fixing 6mm Bronze Multi wall **poly carbonate sheet** for Tubular structure. The work including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipment, complete as per specification. BCSR Item No 8.27, Page No. 48								
	Basic Rate	2490							
	Add Area weightage of 8%	199.2							
	Sub Total	2689.2							
		Sqm							
	Vidyaranyapura								
	For Truss		7	6.00	4.70		197.40		
	Tatanagar Playground								
	Gallery wall		6	5.80	5.00		174.00		
							371.40		
					Upto 125%		**219.38**	**2823.66**	**619440.41**
					Above 125%		**152.03**	**2823.66**	**429266.91**
52	KSRB 7.2: Providing and fixing 1 mm thick **M.S. sheet sliding shutters** with frame and diagonal braces of 40x40x6 mm angle Iron 3.15mm thick M.S. Gusset plates at junctions and corners, 25mm dia pulley, 40x40x6 mm angles and T iron guide rail top and bottom respectively with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM of machinery complete as per specifications. 1 double leaf door of size 2.4x2.4m Specification No. KBS 7.8 I 7.12 BCSR Item No 7.2, Page No. 31								
	Basic Rate	2830							
	Add Area weightage of 8%	226.4							
	Sub Total	3056.4							
	#REF!								
		Sqm					0.00	3209.22	0.00

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	Providing, fabricating, assembling and fixing in position **aluminium partitions** using sections in combination of single grove and double grove as per requirements for the frames all size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 6 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions vided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium ctions of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections re cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and iveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak woodgutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beamsat top and floor at bottom, including cutting chistling and making goodwith cement mortar to match the surface, providing and fixing bottompanel filled with the materials to a height of 0.9m. from floor level; and5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and toppanel with lower sections, the glass and panels fitted with glazing clips of19mmx17.3mm. with thickness of 0.9mm. weight 0.1 24kg/m; aluminiumsections pre-treated for removal of any rust and prevention of furtherrust formation, and coated with greasy materials for non-adherence ofmortars or any other sticky materials; vertical members embedded inthe flooring by making suitable size holes and fixing with cement mortar,with necessary opening for fixing of doors of standard size (excludingcost of door opening) All the frame should be throughly cleaned freefrom rust, scale or dirt including cost of materials, fixtures, labour andHOM of machinery complete as per specifications. BCSR Item No 7.14.2, Page No. 35								
	Basic Rate	4731							
	Add Area weightage of 8%	378.48							
	Sub Total	5109.48							
	#REF!						0.00	5364.95	0.00
		Sqm							
							Sub Total of Civil works		
B	Suvarna Mahotsava Ground - Water Supply & Sanitory works								
54	KSRB 13-11.1: **Over Head Synthetic Tanks** - Providing, Placing on Terrace, Polyethylene storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diametre for inlet,outlet and over flwo pipes including cost of all materials, labour, transport charges, HOM of euipments and testing complete as per specifications for 2000 Litres Capcity including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. BCSR Item No 13.78, Page No .94								
	Basic Rate	8467							
	Add Area weightage of 8%	677.36							
	Sub Total	9144.36							
		Nos					0.00	9501.58	0.00
55	Providing and fixing **Chorinated Poly Venyl Chloride (CPVC)** pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (Concealed work including cutting chases and good the walls etc.) 25mm nominal OD pipes								
	Item No.13.86.3 Pg No.96								
	Basic Rate	250							
	Add Area weightage of 8%	20							
	Sub Total	270							
		m					0.00	283.50	0.00
56	KSRB 11-11 .5 : Providing and fixing white vitreous china clay, flat back **wash basin** size 450x300mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.								
	Item No.12.27, Pg No.81								
	Basic Rate	2629							
	Add Area weightage of 8%	210.32							
	Sub Total	2839.32							
		Nos					0.00	2981.29	0.00
57	Providing and fixing in position **brass bib cock** of approved quality **25mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.								
	Item No.13.25 Pg No.91								

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
		272							
	weightage of 8%	21.76							
		293.76							
		Nos					0.00	308.45	0.00
	Valve/ gate Valves: Providing and **Fixing of Gun Metal wheel** Sluice Valve for the Distribution Mains of Water Supply Scheme, Conforming to Isand of approved make as the directions including cost of material, labour, lead complete for 25 mm dia pipe lines								
	Item No.13.79.2 Pg No.95								
	Basic Rate	505							
	Add Area weightage of 8%	40.4							
	Sub Total	545.4							
		Nos					0.00	572.67	0.00
59	KSRB 11-5 : Providing and fixing white vitreous china clay, **water closet European type** (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C. I I M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11								
	Item No.12.5 Pg No.77								
	Basic Rate	5130							
	Add Area weightage of 8%	410.4							
	Sub Total	5540.4							
		Nos					0.00	5817.42	0.00
60	Providing white vitreous china clay **Indian pattern squatting urinals** with white glazed foot rests of approved quality and make conforming to ISI specifications and fixing in Position with M-15 as directed of size 50.8 ems X 38 ems X 10.16 ems -A Grade (Rate includes cost of all materials and conveyance to work spot).								
	Item No 12.110 Pg No.88								
	Basic Rate	970							
	Add Area weightage of 8%	77.6							
	Sub Total	1047.6							
		Nos					0.00	1099.98	0.00
61	KSRB 11-15.1 : Providing and fixing **600x450mm bevellead edge mirror** of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.								
	Item No.12.39 Pg No.82								
	Basic Rate	1251							
	Add Area weightage of 8%	100.08							
	Sub Total	1351.08							
		Nos					0.00	1418.63	0.00
62	KSRB 11-17-1 : Providing and fixing **C.P. brass towel rail** 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications.								
	Item No.12.45 Pg No.83								
	Basic Rate	783							
	Add Area weightage of 8%	62.64							
	Sub Total	845.64							
		Nos					0.00	887.92	0.00
63	KSRB 11-18-5.1 : Providing and fixing **sand cast iron soil waste** single equal junction of required degree with access door 1 00x1 00x1 OOmm, insertion of rubber washers 3mm thick bolts and nuts, including cost of materials, labour, testing complete as per specifications. KBS 11-1.10.								
	Item No.12.59 Pg No.84								
	Basic Rate	1010							
	Add Area weightage of 8%	80.8							
	Sub Total	1090.8							
		Nos					0.00	1145.34	0.00

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	KSRB 11-18-1.1 : Providing and fixing **sand cast iron soil waste** 152mm offsets for 100 mm pipes, including cost of labour, testing complete as per specifications. Specification No. KBS 11.1.1 0								
	Item No.12.86 Pg No.86								
	Basic Rate	723							
	Add Area weightage of 8%	57.84							
	Sub Total	780.84							
		Nos					0.00	819.88	0.00
	Providing stoneware **gully trap** of approved quality and make fixing in M-15 and plastering with CM 1:3 wherever necessary.(Rate includes cost of all materials, fixtures and lead). 10 cms x 10cms								
	Item No.12.112.1 Pg No.88								
	Basic Rate	185							
	Add Area weightage of 8%	14.8							
	Sub Total	199.8							
		Nos					0.00	209.79	0.00
66	Providing and fixing to wall, ceiling and floor **unplasticised PVC** 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications. 140 mm dia								
	Item No.12.116.2 Pg No.88								
	Basic Rate	666							
	Add Area weightage of 8%	53.28							
	Sub Total	719.28							
		m					0.00	755.24	0.00
67	KSRB 11-18-1.1 : Providing and **fixing sand cast iron soil waste and vent pipes 100mm dia** with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications. KBS 11-1.10								
	Item No. 12.47 Pg No. 83								
	Basic Rate	704							
	Add Area weightage of 8%	56.32							
	Sub Total	760.32							
		m					0.00	798.34	0.00
68	KSRB 12-1 .1 : Providing and laying in position to required level or slope 150 mm internal diameter **salt glazed stoneware pipes** grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 1 12.7								
	Item No. 11.12 Pg No. 70								
	Basic Rate	353							
	Add Area weightage of 8%	28.24							
	Sub Total	381.24							
		m					0.00	400.30	0.00
69	KSRB 12-8.1 : Constructing brick masonry **inspection chamber** 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600 x 600 x 450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1 :3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS								
	Item No.11.50.1 Pg No. 73								
	Basic Rate	8954							
	Add Area weightage of 8%	716.32							
	Sub Total	9670.32							
		Nos					0.00	10153.84	0.00

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	KSRB 12-6.3 : Constructing brick masonry circular type **manhole** 1.22 m internal dia at bottom 1.68 m deep and 0.56m dia at top table moulded and non modular bricks of class designati on 50 in cement mortar 1 :4, inside cement plaster 12mm thick with cement mortar 1 :3, finished with a floating coat of neat cement, foundation concrete M 1 0 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade (Approved design) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid separately) Specification No. KBS 12.4 11.40								
	Item No.11.39 Pg No. 72								
	Basic Rate	26124							
	Add Area weightage of 8%	2089.92							
	Sub Total	28213.92					0.00	29624.62	0.00
		Nos							
71	KSRB 12-6.1 : Providing 20mm square **M.S footrest** and fixing in manhole with M 1 0 cement concrete block of 20x20x1 Ocms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6								
	Basic Rate								
	Add Area weightage of 8%	19.68							
	Sub Total	265.68					0.00	278.96	0.00
	Item No.11.44 Pg No. 73	Nos							
72	KSRB 12-7.1 : Making connection of **drain or sewer line** of size 100 to 230mm external dia with existing manhole including breaking into and making good the walls, floors with cement concrete M 15 with 20mm and downsize granite metal, cement plastered on both sides of mix 1 :3, finished with a floating coat of neat cement, and making necessary channels for the drain, including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS								
	Basic Rate	1734							
	Add Area weightage of 8%	138.72							
	Sub Total	1872.72					0.00	1966.36	0.00
	Item No.11.47 Pg No. 73	Nos							
73	KSRB 15-3.10 : Providing **20mm thick cement plaster** in single coat with cement mortar 1 :3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. KSRB 15-4.7 Extra for providing and mixing **waterproofing compound** in cement plaster for brick masonry work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1 :4, 20mm thick cost of materials complete as per specifications.								
	Basic Rate	269							
	Add Area weightage of 8%	21.52							
	Sub Total	290.52					0.00	305.05	0.00
	Item No.15.19/ 15.29 Pg No. 114	Sqm							
			Sub Total of Water Supply & Sanitory works						
C	Suvarna Mahotsava Ground- Electrical Works PWD SR 2014-15								
74	Electrical Items :- Supplying.....mm dia 2mm2.5mm thick heavy gauge **PVC conduit pipe** with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary(2/2) b) 25mm dia 2mm thick (P-2, I-2b)								
		m					0.00	59.85	0.00
75	**Groove cutting** in the wall supplying ....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.(2/3) b) 25mm dia 2mm thick (P-2, I-3b)								

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
		m					0.00	60.90	0.00
	and fixing of **metal fan hook box** (P-11, I-32)								
		Each					0.00	145.95	0.00
	Supplying and flush mounting **teak wooden box** without front plank made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete. (3/6) d) 8"x6"x3" (P-3, I-6d)								
		Each					0.00	71.40	0.00
78	Supplying and wiring adopting **loop system in existing PVC Conduit** /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (3/8) I) Point wiring using Group A Materials a) Short point up to 3Mtr from tapping point to out let via switch (P-4, I-1a)								
		Each					0.00	257.25	0.00
79	Supply and fixing of **bakelite D.P/Socket/ switch** with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches.(6/14)I) Using Group 'A' Material. I) Using Group 'A' Material. a) 32Amps Flush/project type DP switch (P-7, I-14 I a)								
		Each					0	196.35	0.00
80	Wiring for lighting/power circuit using one of **PVC insulated 1100v** grade, multistrand Copper conductor single core cable in open or concealed system of wiring .(9/20) I) Group A Materials. I) Group A Materials. b) 1.5 sqmm (P-9, I-20 I b)								
		m					0.00	15.75	0.00
81	Supplying **4mm thick plastic sheet** with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws. (P-10, I-22)								
		Sqcm					0.00	0.26	0.00
82	Supply and fixing of **230 volts CFL lamp holder**								
		Each					0.00	87.15	0.00
83	Supplying and fixing **cast Alluminium round or oblong type bulk head fitting** with GI wire guard, glass cover with 15Watts 230V CFL lamp as required. a) Group 'A' (P-13, 6 a)								
		Each					0.00	2648.10	0.00
84	Supplying capacitor **type ceiling fan** complete with down rod blades, shackle, canopies etc., for operation on 230 volts, and 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved. (23/23) I) 56" Sweep (1400mm) a) Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj, Havells/Usha) I) 56" Sweep (1400mm). .Item No 9.3.3, Group 'A' Pg No 84								
		Each					0.00	2625.00	0.00
85	Supplying & fixing of **Porcelain fuse channel** with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete.(30/3) c) 63 Amps (P-32, I - 3 c)								
		Each					0.00	245.70	0.00
86	**Digging of trench** of 0.6m deep x 0.50 Mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) (68/12) a) In hard soil (P-70, I - 6 b)								
		m					0.00	81.90	0.00
87	Supplying and running **GI/Copper conductor** for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc.,Item No 7.22.3, Pg No 70								
		m							
							0.00	20.48	0.00

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	Wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board 600mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... . The pit should be filled with equal proprotion of charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be made through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and screws etc, the pipe shall have 16 through holes of 122 mm dia Supplying Item No 7.1, Pg No 62								
		EACH					0.00	2863.35	0.00
	Supplying and fixing of **modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc** on existing modular switch plate.Is 3854 and IS 1293. Item No 9.2.1, Group 'A' Pg No 84								
		EACH					0.00	300.30	0.00
90	Supplying **exhaust fan** of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable for operate on 230V 50Hz, AC Supply.Item No 9.2.1, Group 'A' Pg No 84								
		EACH	0				0.00	3836.76	0.00
					Sub Total of Electrical Works				
91	Bescom Deposit Charges								0.00
E1	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,co								
		Sqm							
	Vidyaranyapura								
	For RCC Drain								
	Raft								
	Adjacent to Swimming Pool		1	30	0.9		27		
	South to North		1	47.5	0.9		42.75		
	Perpendicular		1	19.2	0.9		17.28		
	Adjacent to Building		1	50.4	0.9		45.36		
	Lake side, North to South		1	134.3	1.2		161.16		
	Kuvempunagara								
	For RCC Drain								
	Raft								
	West Side	A	1	61.7	0.9		55.53		
		B	1	26.5	0.9		23.85		
		C	1	41.8	0.9		37.62		
	East Side	D	1	127	0.9		114.3		
	North	E	1	39.5	0.9		35.55		
							560.40	2453.85	1375137.54
E2	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised fl								
		Sqm							
	Vidyaranyapura								
	For SSM Grill, South Side		1	51.7		2.1	108.57		
							108.57	9601.20	1042402.28
E3	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip								
		Sqm							
	Vidyaranyapura								
	Gate		1	6.00		3.00	18.00		
	Singapura								
	Gate		1	4.30		2.40	10.32		
	Ward 6, Police Quatress								
	Gate		1	4.10		2.40	9.84		
			1	0.90		2.60	2.34		
			1	1.70		2.60	4.42		
							44.92	13098.75	588395.85
E4	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifi								
		Cum							
	Entrance Culvert								
			1	8.60	2.40	0.30	6.19		
	For Cobble Stone								
	Play Ground Entry		1	34.20	5.80	0.20	39.67		

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	ea, Hard surface								
	g Ground		1	30.50	20.40	0.20	124.44		
	tball Ground		1	30.40	20.40	0.20	124.03		
	anagar								
	y Area								
	sketball Ground		1	30.00	20.00	0.20	120.00		
							414.34	**2703.48**	**1120147.85**
	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed								
		Sqm							
	Vidyaranyapura								
	For Cobble Stone								
	Play Ground Entry		1	34.20	5.80		198.36		
	Skating Ground Surround								
	East		1	30.60	1.10		33.66		
	North		1	20.70	0.75		15.53		
	West		1	32.20	1.00		32.20		
	South		1	20.60	1.00		20.60		
	Basketball Ground Surround								
	East		1	32.00	1.70		54.40		
	North		1	20.40	0.70		14.28		
	West		1	32.10	0.95		30.50		
	South		1	20.50	0.95		19.48		
	Ward 6, Police Quatress								
	Footpath								
	Northern Side		1	167.00	2.00		334.00		
	West side Gate to Northern Starting		1	89.00	2.10		186.90		
	Gate Approach								
	East side		1	3.10	2.20		6.82		
	West side		1	4.00	2.10		8.40		
	Main Gate North		1	3.10	4.50		13.95		
	Center Pathway		1	74.10	4.00		296.40		
					Avg				
	Temple front		1	20.90	6.20		129.58		
	Temple Left Side		1	2.70	2.00		5.40		
	Temple Right Side		1	4.10	2.00		8.20		
	Temple Surrounding		1	44.00	2.00		88.00		
	Deduction		-1	2.65	1.55		-4.11		
							1492.54	**1171.99**	**1749237.53**
E6	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 roportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through joint								
		Sqm							
	Vidyaranyapura								
	For Gallery Steps rise								
			3	41.50	0.50		62.25		
	Tatanagar								
	For Gallery Steps rise								
			7	24.80	0.40		69.44		
							131.69	**2202.63**	**290063.95**
E7	KSRB 14.4 : Providing and laying flooring and steps fine dressed granite stone slabs 40 mm thick on cement mortar bed 1:6, 25 mm thick, and pointed with cement mortar 1:3 over existing cement concrete bed, including cost of materials, mortar, labour, curi								
		Sqm							
	Vidyaranyapura								
	For Gallery Steps rise								
			3	41.50	0.90		112.05		
	Tatanagar								
	For Gallery Steps rise								
			6	24.80	0.60		89.28		
							201.33	**3607.23**	**726244.22**
E8	Providing half nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification								
		m							
	Vidyaranyapura								
	For Gallery Steps rise								
			3	41.50			124.50		
	Tatanagar								
	For Gallery Steps rise								
			6	24.80			148.80		

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	Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
							273.30	400.68	109505.84
	ding groove cutting for width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting hine, generator & HOM, including cost of blade,coolant etc., including cleaning of groove & providing d and hot bitumen fillars, and filler metal etc.,								
		m							
	Vyaranyapura								
	kating		16	25.00			400.00		
	Basket Ball		16	24.00			384.00		
	Tatanagar								
	Basket Ball		16	25.00			400.00		
							1184.00	**150.26**	**177901.92**
E10	Providing and fixing M.S. Hand railing for Balcony/Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 h								
		Sqm							
	Vidyaranyapura								
	Skating Fencing		2	30.50		1.25	76.25		
			1	39.40		1.25	49.25		
	Basket Ball Fencing		1	30.40		1.25	38.00		
	Tatanagar Playground								
	Basket Ball Fencing								
	East		1	34.60		1.25	43.25		
	South		1	22.80		1.25	28.50		
	West		1	35.90		1.25	44.88		
	North		1	22.60		1.25	28.25		
	Opening		-1	2.00			-2.50		
							305.88	**3160.92**	**966846.41**
E11	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.								
		Cum							
	Tatanagar JRD Park		1	22.50	18.87	0.30	127.38		
	Vidyaranyapura Behind Indoor Stadium		1	12.10	12.90	0.30	46.83		
	Vidyaranyapura								
	Tennis court		1	40.00	17.00	0.05	34.00		
	Football Area		1	80.00	36.00	0.03	86.40		
							294.61	**2500.00**	**736515.63**
E12	Basket Ball Poles : This Model confirming to the international standards with heavy duty structural frames and proper reinforcement frames with imported American System Tempered acrylic back board of 18-20mm thick with Ring, Net with fixing acessories of								
		Pair							
	Tatanagar		1				1.00		
	Vidyaranyapura		1				1.00		
							2.00	**875000.00**	**1750000.00**
E13	Football Goal Post : This Model confirming to the international standards with heavy duty structural frames . Net with fixing accessories of complete set. FOOTBALL: Theinner edges of the posts must be 7.32 mtrs (8 yard) apart, and the loer edge of the cross bar must be 2.44 mtrs (8 ft.) above the ground. The aea that								
		Pair							
	Kuvempunagara		1				1.00		
	Vidyaranyapura		1				1.00		
							2.00	**168000.00**	**336000.00**
E14	Tennis net with Poles : The Tennis net is 3 feet 6 inches high at the ends, and 3 feet high at the middle, typically the net poles are placed 3 feet outside the outer lines of the dobules court, making the net length a total 42 feet from pole to pole.								
		Each							
	Vidyaranyapura		1				1.00		
							1.00	69000.00	69000.00

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Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
Ele Bench: Made out of Sakaraahalli grey stone with hand supports with 3 line finishing with arch design (Onon slabs. Height 80x Length 1500 width 45 cms (Data approved rate)								
	Each							
		25				25.00	18200.00	455000.00
							Total Executed Amount, Rs.	54942382.36
							Rounding Off, Rs.	52650.35
							Total Approved Amount, Rs.	54995032.71

Yelahanka Project Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Technical Sanction
Accorded For Rs.54995032.71
Head of A/C..23106.....
CER NO :.....37..... Dt:09.09.2021

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